

AUTOFLUG PERSONAL SAFETY EQUIPMENT.





ADVANCED NBC PROTECTION SYSTEM FOR AIRCREWS (AFP)

Offers full coverage NBC protection to close the ability gap "Flying under NBC conditions".

FOR USE IN:





CSU-13B / PHP HIGH-PERFORMANCE ANTI-G TROUSERS

Designed for the operational use with modern fighter aircraft

FOR USE IN:





SINGLE-MAN LIFE RAFT FRS-3

Offers excellent tensile strength and a significantly increased resistance against bursting

FOR USE IN:





DUST AND FACE PROTECTION MASK FOR HELICOPTER CREW (SGS)

Protects face against sand and flying debris during landing and take-off

FOR USE IN:





ADVANCED PNEUMATIC G-PROTECTION ENSEMBLE

Advanced G-protection to aircrews of medium to high-G aircraft

FOR USE IN:





PERSONAL SURVIVAL PACK (PSP)

Provides safe storage and easy transport of survival equipment

FOR USE IN:





CBRN-PROTECTION KIT

Newly developed for first hazard prevention in case of CBRN contamination

FOR USE IN:



FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE



WWW.AUTOFLUG.DE



PIONEER AND DRIVER OF INNOVATION IN RESCUE AND SAFETY TECHNOLOGY.

Thinking Safety – AUTOFLUG is true to this motto. A medium-sized family firm now in the third generation, AUTOFLUG has been a leading provider of products and services since the early days of aviation, specifically focusing on rescuing people and ensuring their safety.

As a globally recognized supplier and service partner of the international aviation industry and for defence technology, the company with approximately 250 employees develops, produces and services a wide range of textile, mechanical and electronic components and systems, among others.

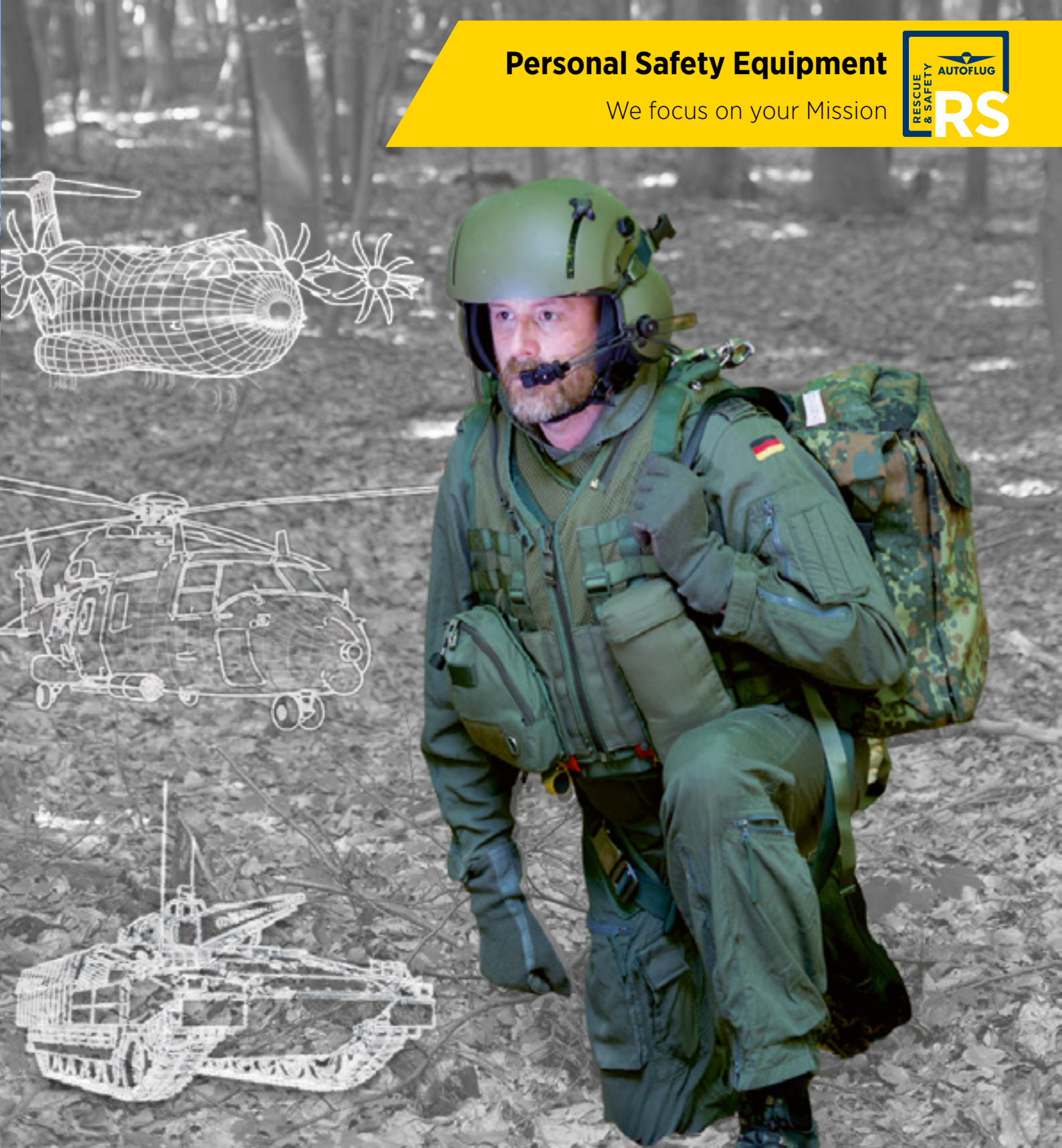
AUTOFLUG, based in Rellingen (Schleswig-Holstein, Germany), has decades of experience and expertise in the areas of rescue and safety, ergonomics, textiles, mechanical systems, precision engineering, electronics, software as well as measurement and control technology.

The AUTOFLUG range of products and services comprises:

- Safety seats for helicopters, transport aircraft and land vehicles
- Maintenance and repair of Martin-Baker ejection seats for the German Air Force
- Harnesses and restraint systems for aircraft and land vehicles
- Protective equipment for pilots, such as NBC and anti-G suits
- Personal survival packs (PSPs)
- Rescue parachutes, brake parachutes and recovery parachute systems
- Fuel measuring and control systems for aircraft and land vehicles
- Technical / logistical support: technical logistics, technical documentation, training solutions, obsolescence management

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Personal Safety Equipment

We focus on your Mission



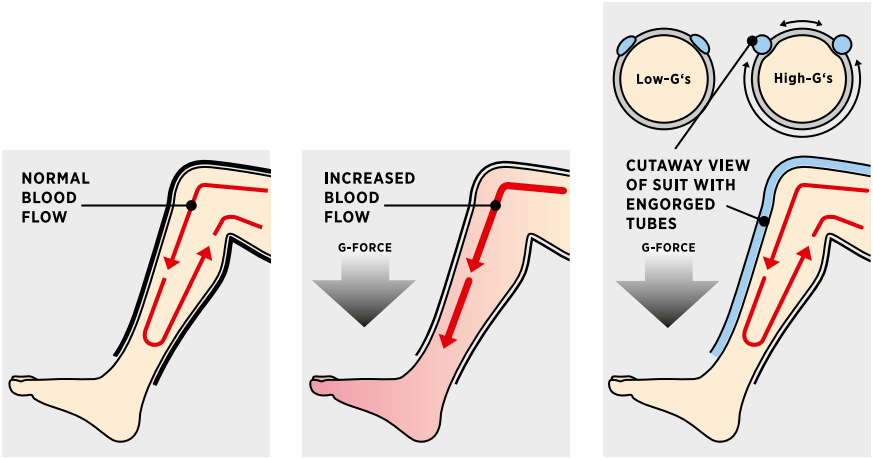
AUTOFLUG proFLIGHT –
ANTI-G PROTECTION FOR AIRCREW.

ANTI-G PROTECTIVE GARMENTS

Modern 4th-generation fighter aircraft expose aircrew to extreme high G loads which exceed their physiological limits by far. AUTOFLUG offers a variety of effective anti-G protective garments reducing the physiological strains on pilots and thus strengthening their performance and cardiovascular function.

The AUTOFLUG G-RACE SUIT for example is a liquid-filled, autonomous and aircraft-independent working full-body G-protection system, based on the multi-patented LIBELLE G-Multiplus®.

Using state-of-the-art technology, the G-Race Suit contains liquid-filled tubes which change shape under G forces, contracting the non-stretch fabric and putting pressure on the lower extremities of the body to ensure that oxygen-rich blood remains in the head. This together with interactive muscle straining and breathing techniques provides pilots with maximum G protection.



HIGH-PERFORMANCE ANTI-G TROUSERS

The AUTOFLUG High-Performance Anti-G Garment CSU-13B/P HP is designed for the operational use with modern fighter aircraft. The AUTOFLUG CSU-13B/P HP bridges the gap between the standard Anti-G Garment and modern full body protection systems such as the AUTOFLUG G-Multiplus® or PAGE®.

AUTOFLUG proFLIGHT –
CBRN PROTECTION AND DECONTAMINATION.



PROTECTION AGAINST CBRN THREATS

The risk of chemical, biological, radiological and/or nuclear (CBRN) attacks in military or even civil scenarios is very real and potentially devastating.

ADVANCED NBC PROTECTION SYSTEM FOR AIRCREWS (AFP)

The AUTOFLUG AFP system offers full coverage NBC protection to close the ability gap “Flying under NBC conditions”. It is built to customer specification primarily for military applications.

This innovative top-to-toe approach features a close-to-body microclimate and offers integrated protection against threats such as NBC agents, heat stress/ dehydration, hot/ cold climates, immersion, drowning, flames/ flash fire as well as mechanical loads.

The AUTOFLUG AFP is already certified for GAF TORNADO.



AUTOFLUG proFLIGHT - PERSONAL SURVIVAL EQUIPMENT –
OPTIMISED FOR MAXIMUM MISSION READINESS.



SINGLE-MAN LIFE RAFT FRS-3

The AUTOFLUG Single-Man Life Raft is made of a sealed light weight, polyurethane coated nylon fabric. This offers excellent tensile strength and a significantly increased resistance against bursting, allowing inflation at high altitudes. Nevertheless, packing volume and weight are very low. The configuration of the AUTOFLUG Single-Man Life Raft accommodates the full aircrew range.



PERSONAL SURVIVAL PACK FOR AIRCREWS

The AUTOFLUG Personal Survival Pack (PSP) has been specially developed to support survival of downed helicopter and fixed-wing aircrew members. The PSP provides safe storage and easy transport of survival equipment in various environments and climates.



PROFESSIONAL PACKING AND MRO SOLUTIONS

While you focus on planning your mission, we take on full responsibility for always providing, maintaining and refitting the right package of survival equipment – just-in-time and around the globe for maximum mission readiness. And for the safe return of our soldiers in employment.

